

Amendments to the Specification:

Please replace the paragraph beginning at page 8, line 24, with the following redlined paragraph:

Figures 6A and 6B ~~are~~ is a schematic views of an example of nanoclusters passivation;

Please replace the paragraph beginning at page 8, line 27, with the following redlined paragraph:

Figures 8A and 8B ~~are~~ is a schematic diagrams showing the Real part and Imaginary part of f_{CM} in function of frequency and conductivity;

Please replace the paragraph beginning at page 9, line 8, with the following redlined paragraph:

Figures 14A and 14B ~~--~~ 18A and 18B depict a scheme of a process to build up the SET microcavity.